

FIG. 1A

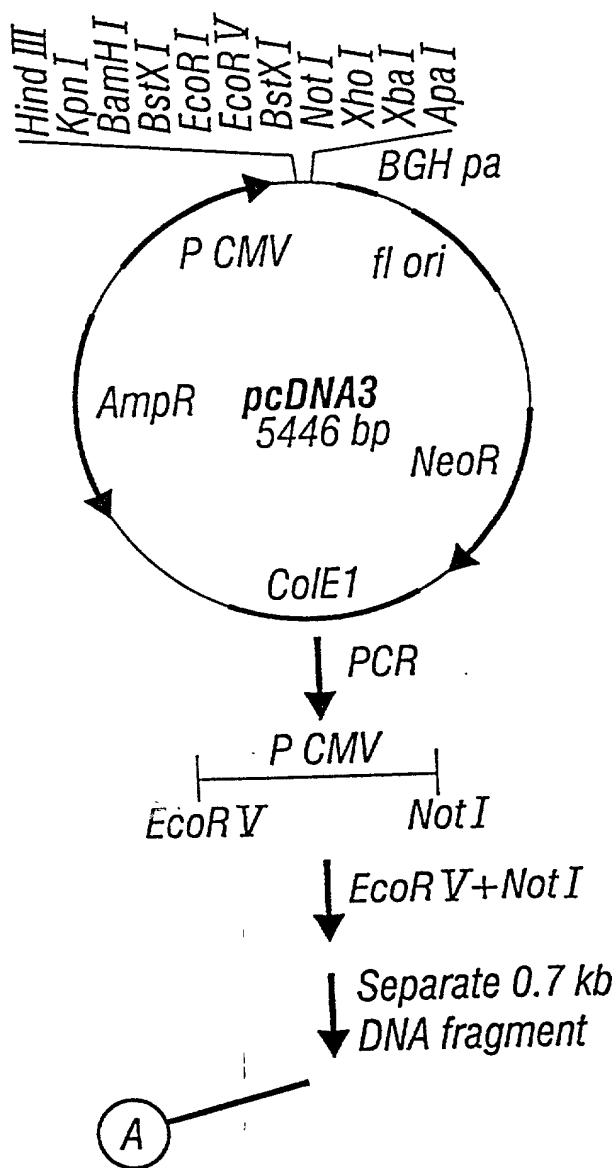


FIG. 1B

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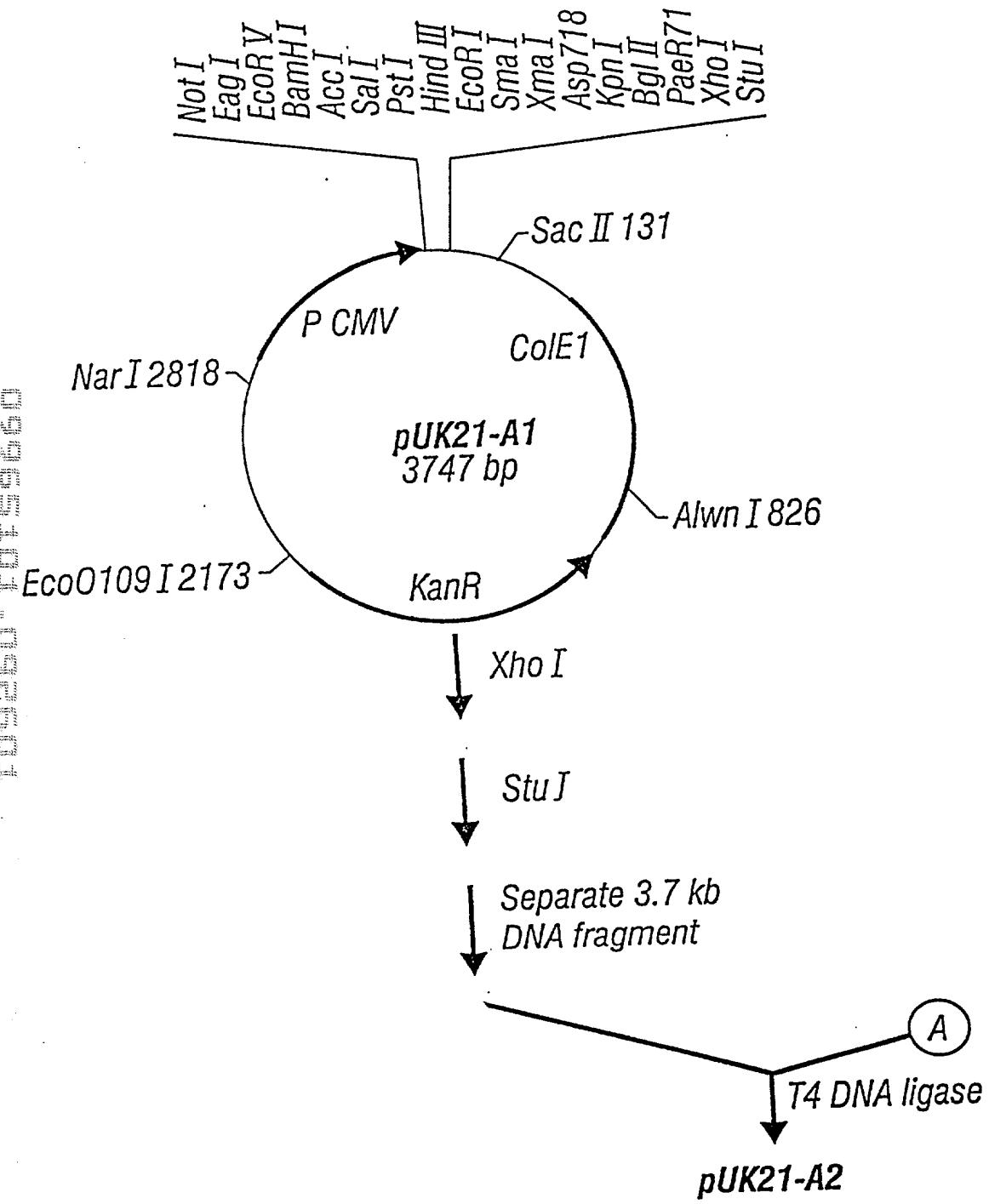


FIG. 2A

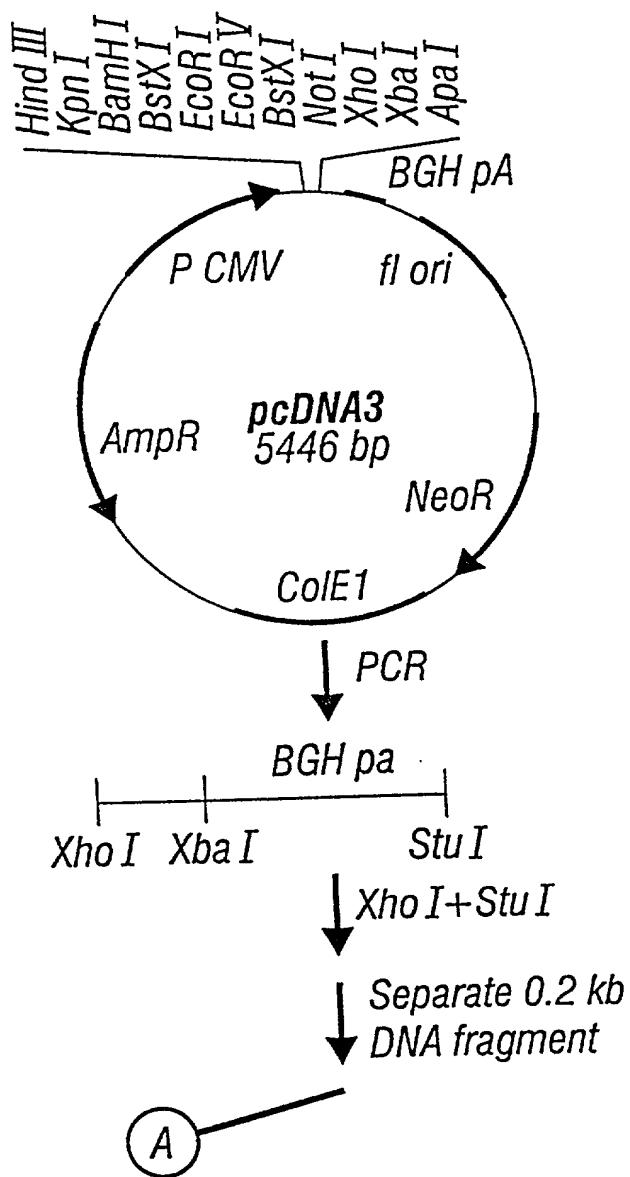


FIG. 2B

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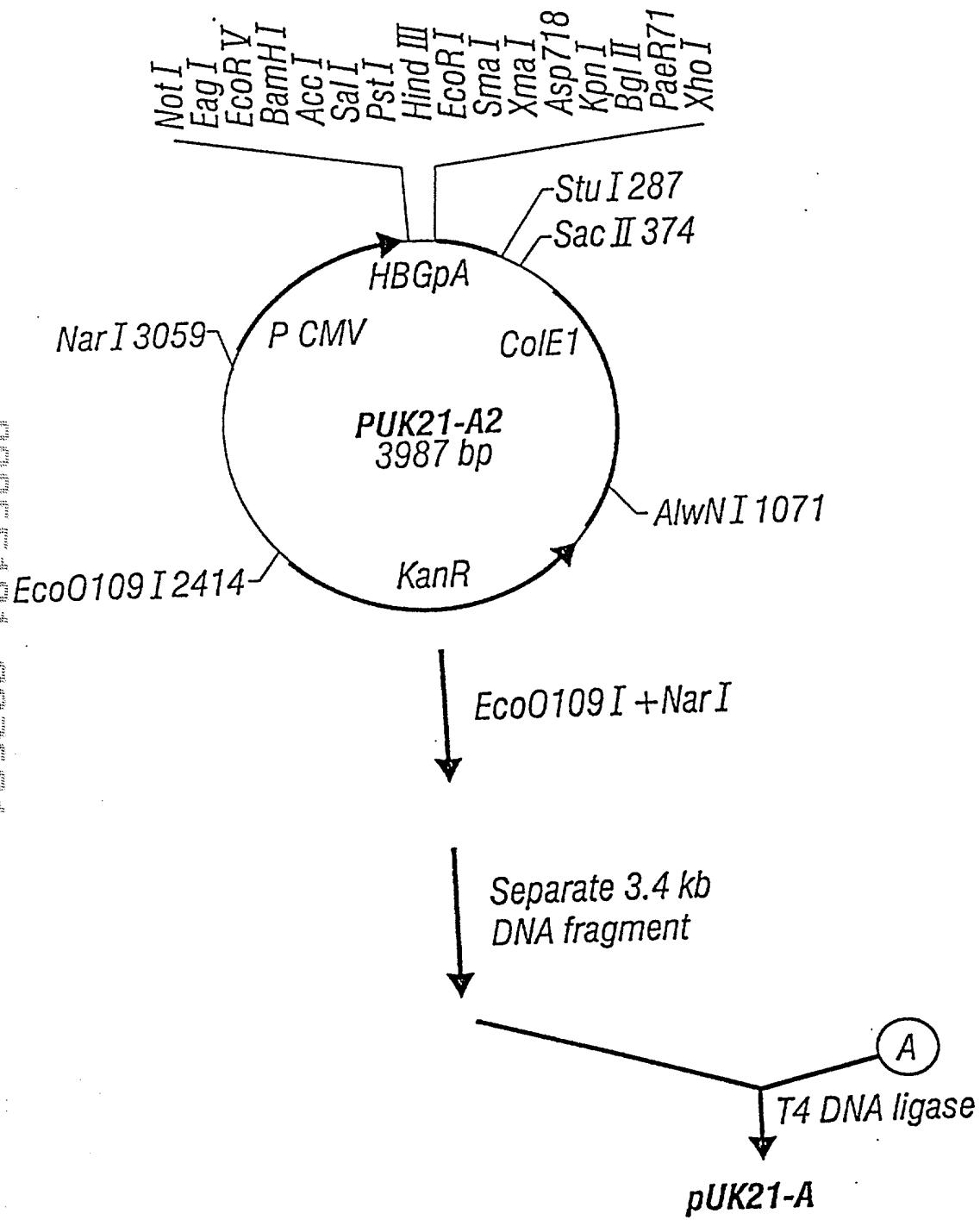
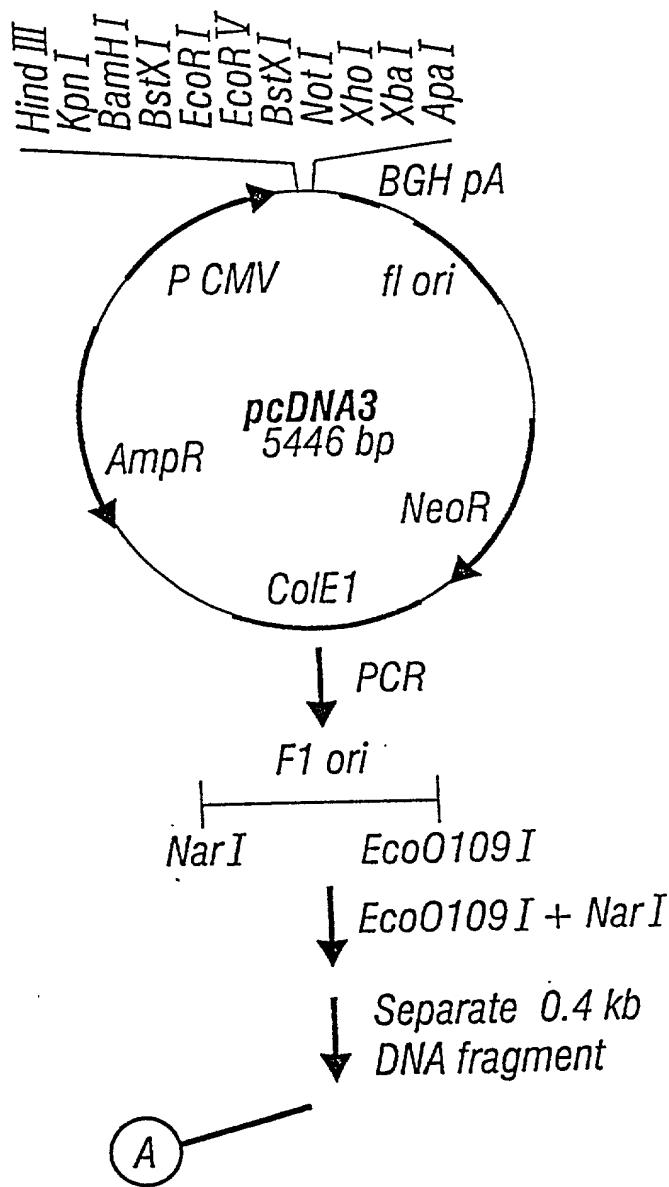


FIG. 3A

**FIG. 3B**

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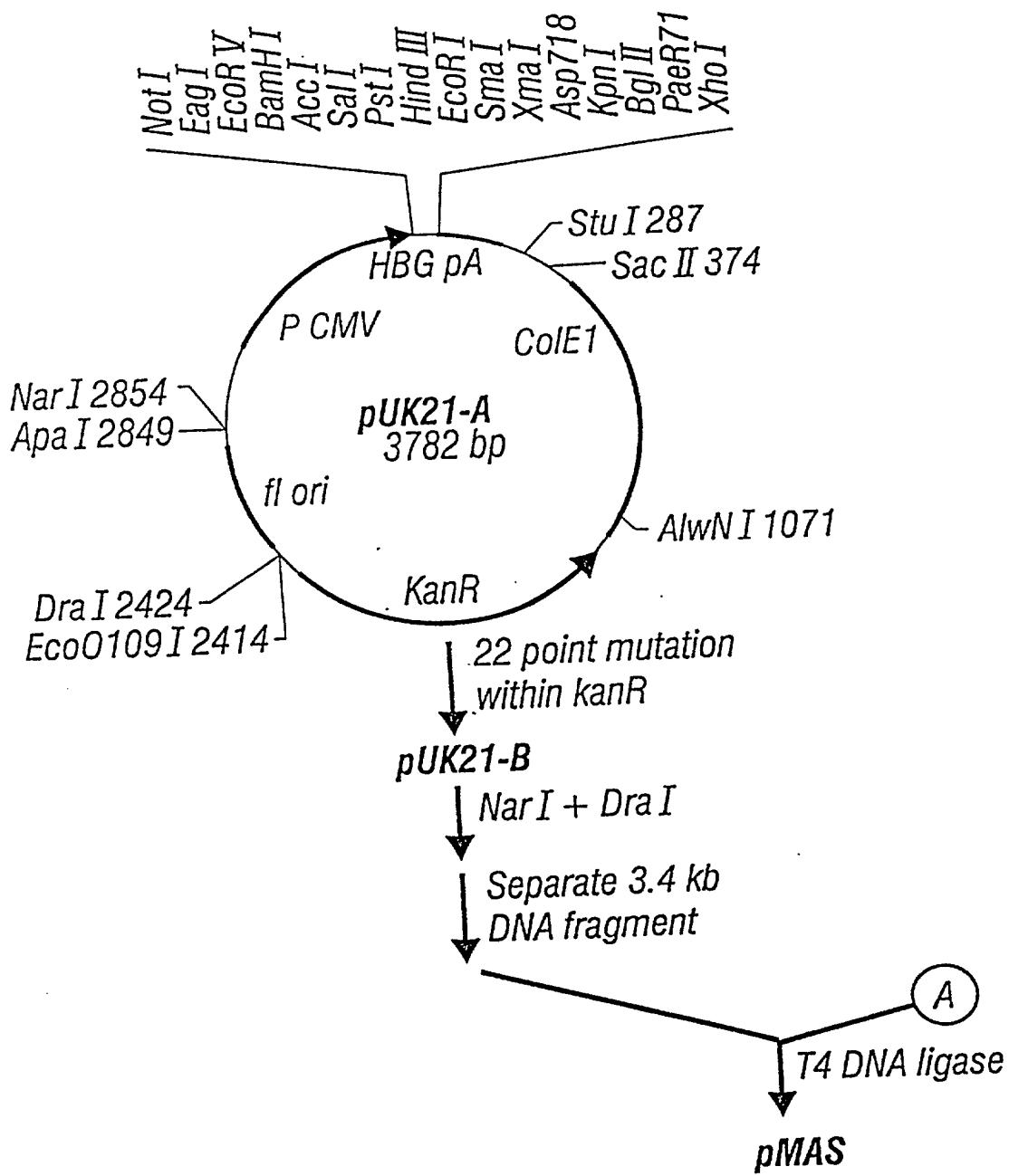


FIG. 4A

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Synthetic Oligonucleotides

↓ 5'-phosphorylation

↓ Annealing

5' AAATTCGAAAGTACTGGACCTGTTAAC 3'
3' TTAAGCTTTCATGACCTGGACAATTGTGC 5'

(A)

FIG. 4B

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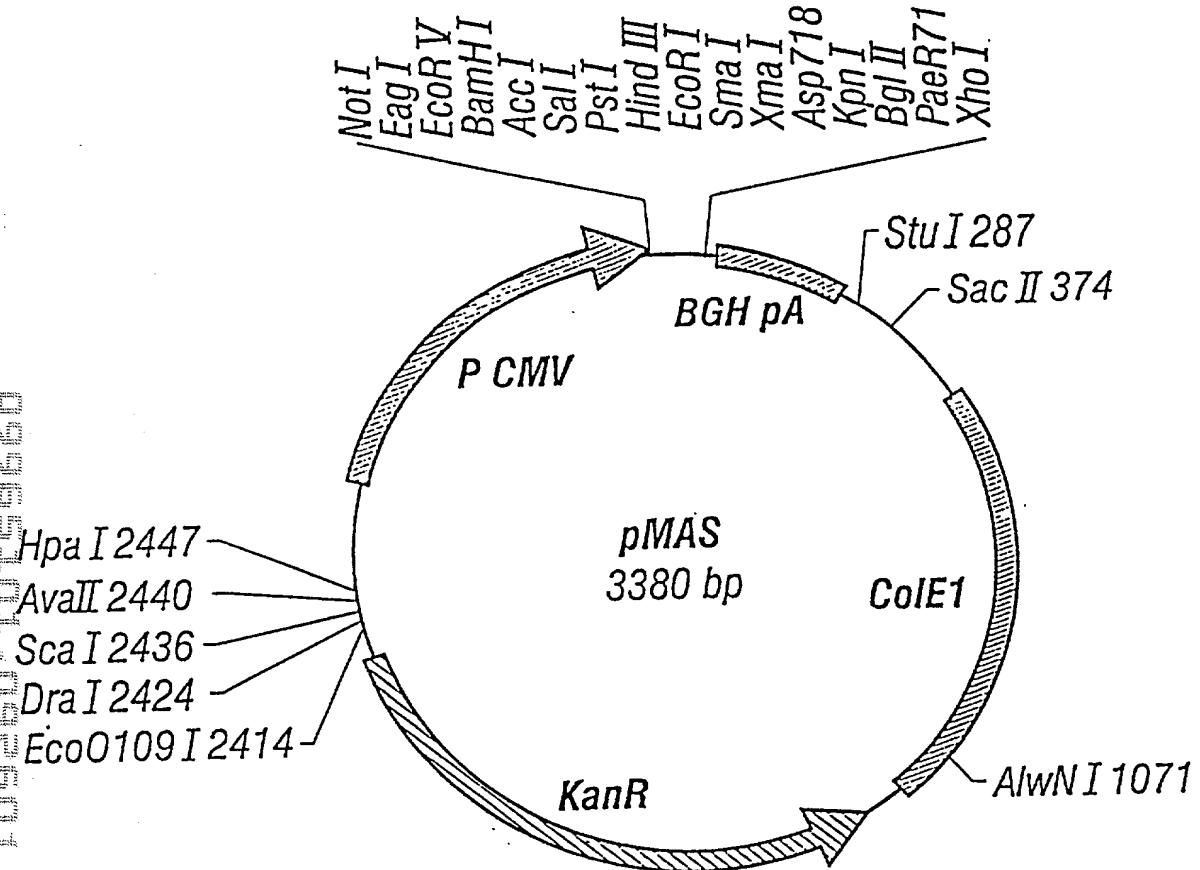
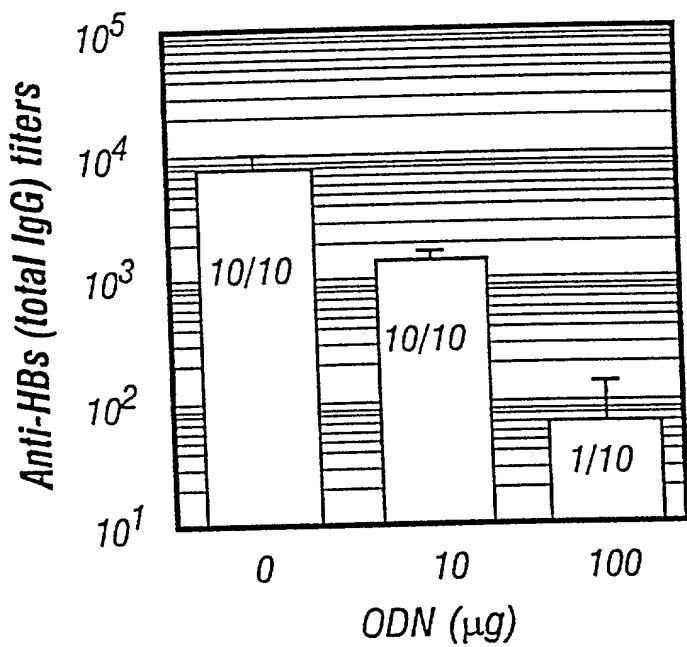


FIG. 5

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10 μ g pCMV-S



10 μ g pCMV-luc

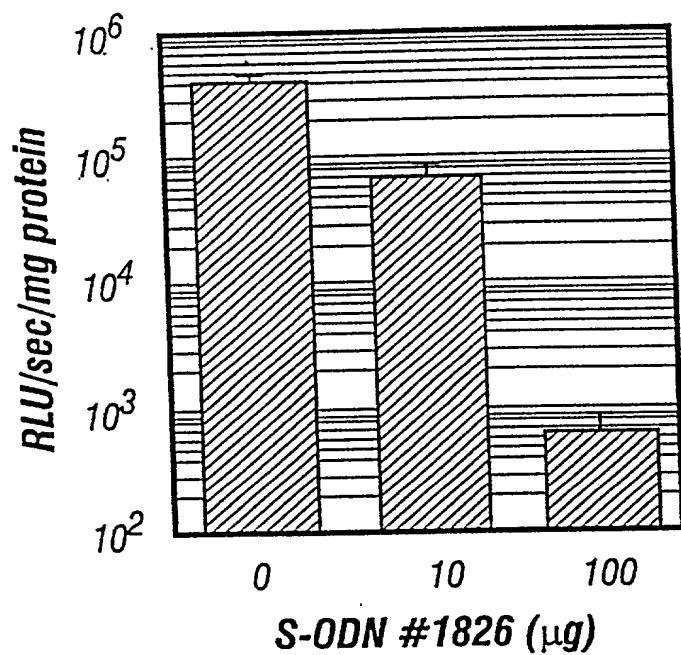


FIG. 6

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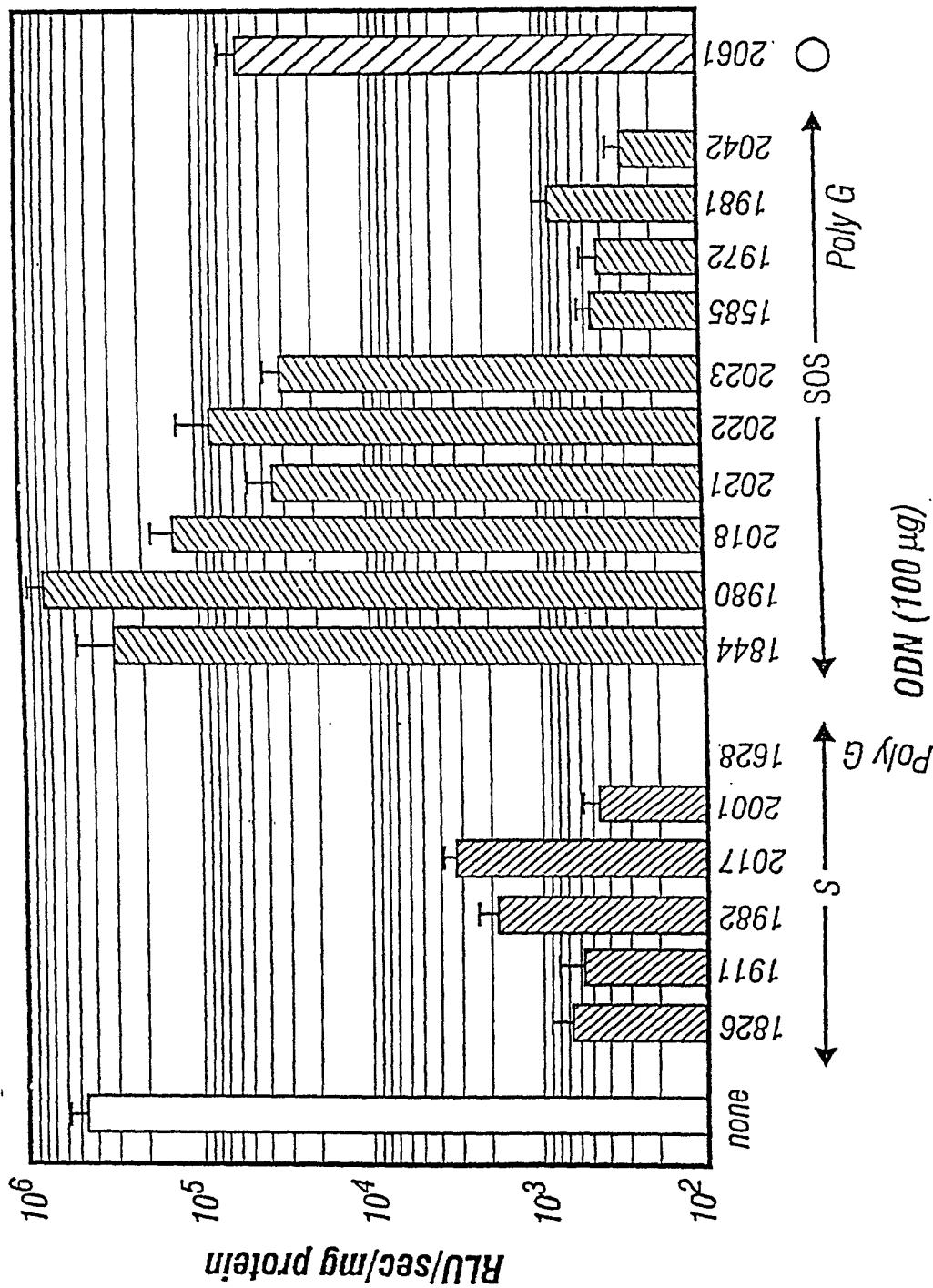


FIG. 7

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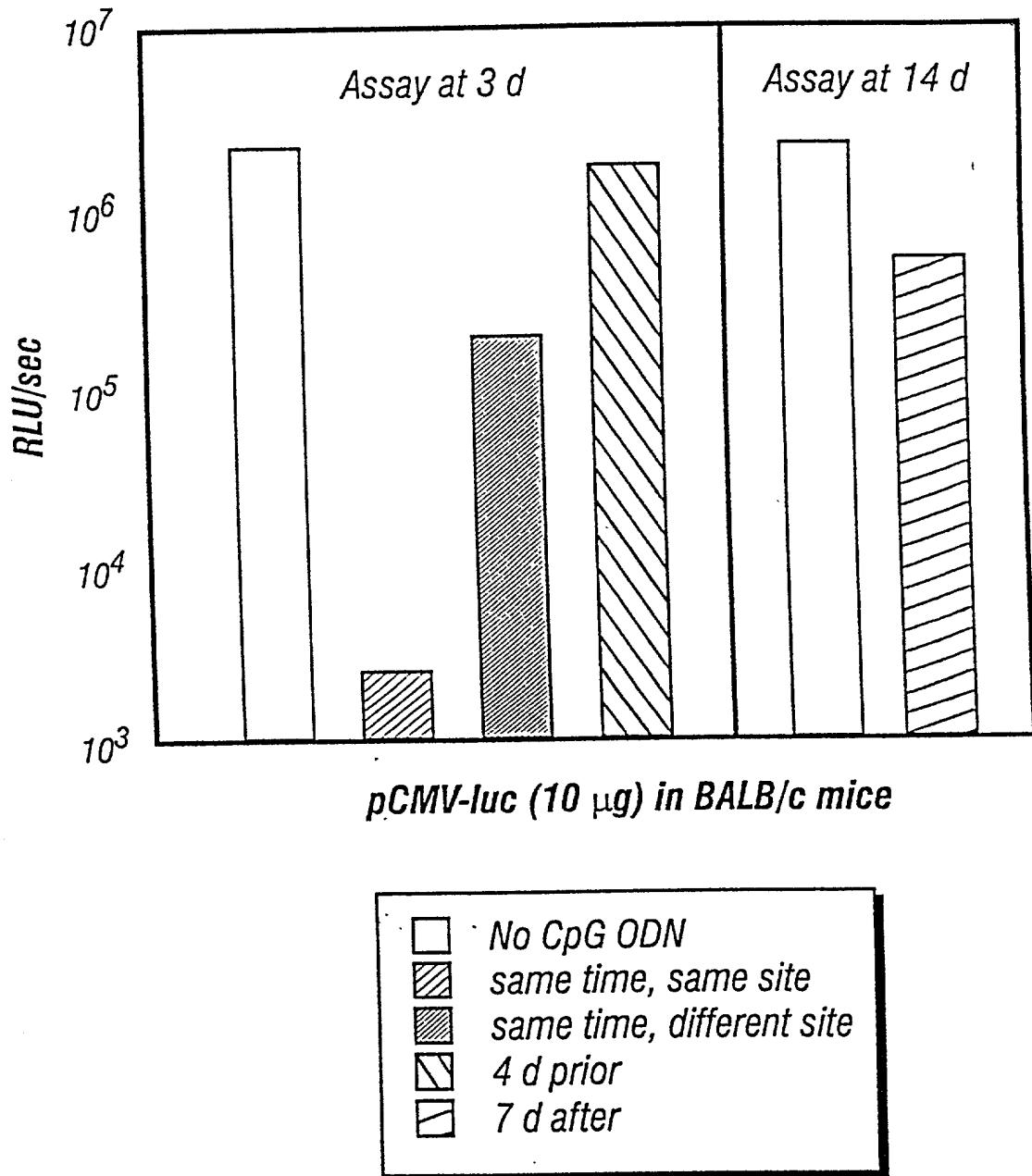


FIG. 8

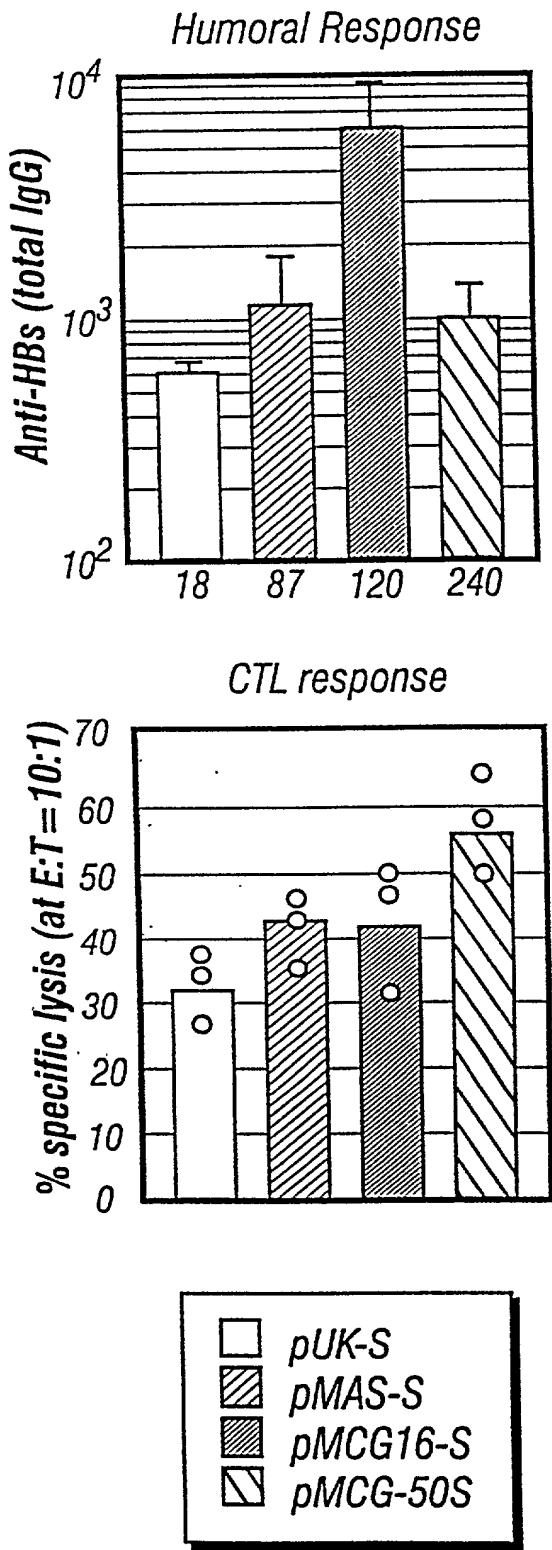


FIG. 9

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Anti-HBs ELISA titer

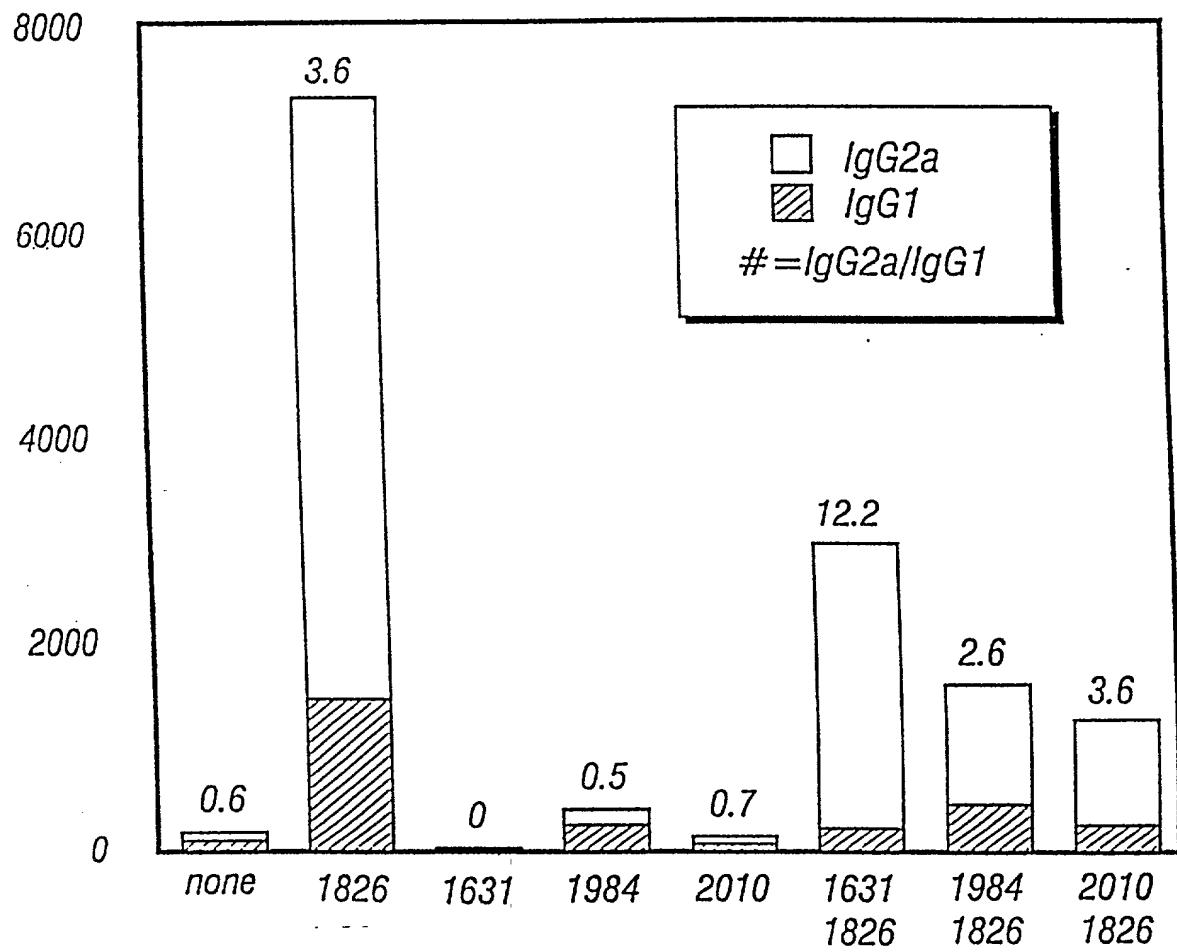


FIG. 10

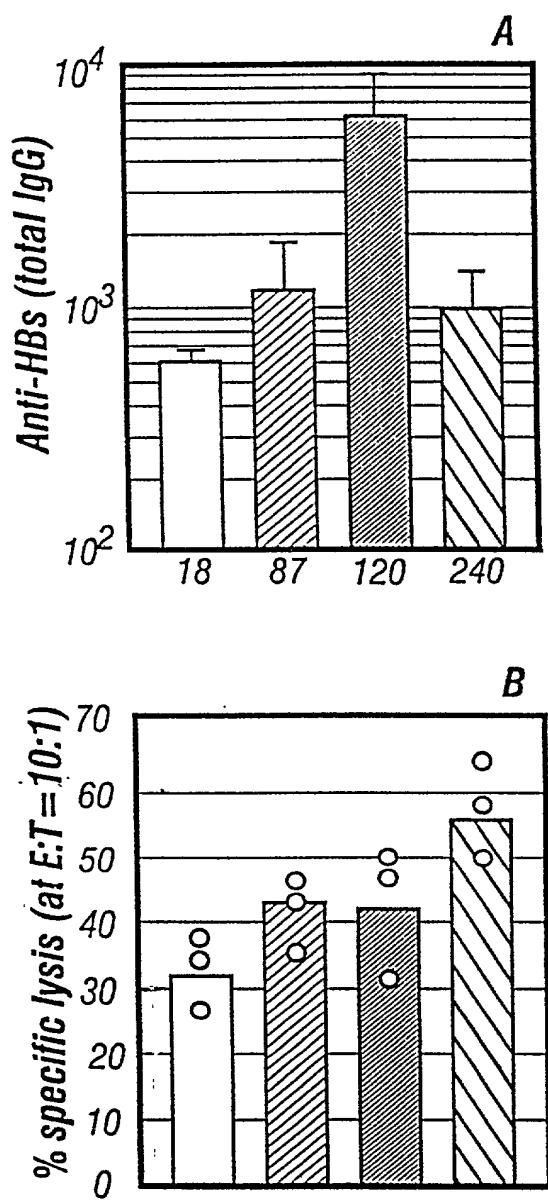


FIG. 11